

MINUTES OF THE REGULAR MEETING  
OF THE MEMBERS OF THE  
CAPE MAY COUNTY BRIDGE COMMISSION

February 21, 2019

The regular meeting of the members of the Cape May County Bridge Commission was held on the twenty-first day of February 2019 in the County Administration Building, Cape May Court House, New Jersey.

The meeting was called to order by Chairman Patrick Rosenello with the announcement that the meeting was being conducted pursuant to the requirements of the "Open Public Meeting Act."

Mr. Rosenello then led everyone in the Pledge of Allegiance.

The following answered "present" as their names were called:

Patrick Rosenello, Chairman  
Carol Brand, Vice-Chairman  
Maryanne K. Murphy, Secretary/Treasurer

Also present were Karen Coughlin, Executive Director, Lewis Donofrio, Commission Engineer and Marc Karavan, Commission Counsel.

Public present: Joe Ragusa, Remington & Vernick.

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Ms. Coughlin reported the cash analysis/traffic for the month of January 2019, which indicated an increase in revenue in the amount of \$12,812 compared to January 2018. The Ocean City-Longport Bridge had an increase in revenue by \$9,202. The Townsends Inlet Bridge closed for construction on September 17, 2017, and therefore had no revenue. The Middle Thorofare Bridge had an increase of \$4,380 in revenue. The Corsons Inlet Bridge showed a decrease of revenue by \$769. The Grassy Sound Bridge was closed for the season.

For the month of January, the revenue at each bridge was as follows: Ocean City-Longport - \$40,503; Middle Thorofare - \$27,576; Corsons Inlet - \$7,391; Townsends Inlet - \$0; Grassy Sound - \$0. The total revenue for the month for all bridges was \$75,470. These figures reflect an increase of \$12,813 for the current fiscal year over 2018.

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The next topic of the meeting was the resolutions.

The following resolution numbers 19-3283 through 19-3285 were part of the Consent Agenda:

**RESOLUTION AUTHORIZING THE CHAIRMAN TO SIGN THE OFFICER'S  
CERTIFICATE**

**BE IT RESOLVED**, by the **CAPE MAY COUNTY BRIDGE COMMISSION**, that the Chairman be and is hereby authorized to sign the Officer's Certificate certifying that all expenditures made by the Commission from the Operating Fund during January 2019 were for operating expenses and were in accordance with the terms of the annual budget.

**BE IT FURTHER RESOLVED**, that said certification be filed with the Trustee, in accordance with Article V, Section 505, item (3), of the General Bond Resolution adopted December 11, 1990.

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**RESOLUTION CERTIFYING MONTHLY DEPOSITS IN THE REVENUE ACCOUNT FOR  
JANUARY 2019**

**BE IT RESOLVED**, by the **CAPE MAY COUNTY BRIDGE COMMISSION**, that the revenue deposited, prior to full reconciliation, in our in-house revenue account at the Sturdy Savings Bank, located in Cape May Court House, New Jersey, amounted to \$122,799.33 for the month of January 2019.

**BE IT FURTHER RESOLVED**, that said Resolution be filed with the Trustee, in accordance with Article V, Section 503, of the General Bond Resolution adopted December 11, 1990.

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**RESOLUTION APPROVING A CEILING AMOUNT FOR HEALTH BENEFITS AND  
PAYROLL EXPENSES IN BETWEEN BRIDGE COMMISSION MEETINGS**

**WHEREAS**, the Cape May County Bridge Commission (hereinafter referred to as "Commission") must approve the payment of Health Benefits for its active and retired employees in addition to all payroll expenses for periods in between Commission meetings; and

**WHEREAS**, the precise amount of this payment is not known until after the Commission meeting each month and cannot wait until the subsequent monthly meeting; and

**WHEREAS**, the most practical solution to this problem is to allow the Commission to endorse and approve payment for these items at a ceiling amount, and be informed of the precise amount at the following monthly meeting;

**NOW, THEREFORE, BE IT RESOLVED**, that the **CAPE MAY COUNTY BRIDGE COMMISSION**, hereby approves payment for Health Benefits for Retirees not to exceed \$40,000, payment for Health Benefits for Active Employees not to exceed \$30,000, and monthly payroll expenses not to exceed \$300,000.

**BE IT FURTHER RESOLVED**, that the Commission acknowledges that the precise amount of the payment will be recorded on next month's bill list.

Resolutions 19-3283 through 19-3285 were moved by Mrs. Brand, seconded by Mrs. Murphy, and unanimously approved.

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**RESOLUTION AUTHORIZING INDEMNIFICATION AGREEMENT WITH  
DELMOSPORTS, LLC FOR THEIR “MUDHEN HALF MARATHON” ON APRIL 28, 2019**

**WHEREAS**, DelMoSports, LLC, is sponsoring its “Mudhen Half Marathon” Race to be held on April 28, 2019; and

**WHEREAS**, as part of the race, DelMoSports, LLC, has requested permission for participants in this event to cross over the Grassy Sound Bridge, which is owned and operated by the Cape May County Bridge Commission; and

**WHEREAS**, the Cape May County Bridge Commission has imposed a condition on such permission to the effect that DelMoSports, LLC, must enter into an Indemnification Agreement; and

**WHEREAS**, DelMoSports, LLC, through its duly authorized representatives have signed the required Indemnification Agreement, a copy of which is attached as Exhibit “A”.

**NOW THEREFORE BE IT RESOLVED**, by the **CAPE MAY COUNTY BRIDGE COMMISSION** that the presiding officers, to wit, the Chairman and Executive Director, be and they are hereby authorized and directed to execute an Indemnification Agreement for the “Mudhen Half Marathon” Race to be held on April 28, 2019.

Resolution 19-3286 was moved by Mrs. Brand, seconded by Mrs. Murphy, and unanimously approved.

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**RESOLUTION AMENDING THE COMMISSION’S FREE PASSAGE POLICY**

**WHEREAS**, Resolution 18-3200, dated January 18, 2018 amended the Commission’s Free Passage Policy for free passage over its bridges; and

**WHEREAS**, the Egg Harbor Township Police Department has requested free passage on the Commission’s bridges, specifically the Ocean City – Longport Bridge, as half of the bridge is in the jurisdiction of Egg Harbor Township as well as the Ocean City – Longport Fishing Pier; and

**WHEREAS**, the Cape May County Bridge Commission desires to update the policy as follows:

Free passage on the toll bridges operated by the Cape May County Bridge Commission shall be provided to vehicles crossing a bridge while performing official business as a member or employee of the following, provided they are traveling in a vehicle registered to said entity:

1. All Cape May County owned vehicles while on official business.

2. All active and retired employees of the Cape May County Bridge Commission, consistent with the provisions of the current collective bargaining agreement.
3. All Cape May County municipal police, fire and emergency medical service vehicles while in performance of their official duties.
4. With prior approval from the Commission, any other request from an outside agency while performing special County or Commission projects.
5. Egg Harbor Township Police Department vehicles while performing official duties along the Ocean City – Longport Bridge.

In order to receive free passage over Cape May County Bridge Commission bridges, a request must be made in writing to the Commission along with the license plate and the E-ZPass tag number for each vehicle that will utilize the bridges;

**NOW, THEREFORE BE IT RESOLVED**, by the **CAPE MAY COUNTY BRIDGE COMMISSION** that the Policy for Free Passage over Commission Bridges be and hereby is amended by the Cape May County Bridge Commission to include the Egg Harbor Township Police Department while performing official duties along the Ocean City – Longport Bridge and Ocean City – Longport Fishing Pier.

**BE IT FURTHER RESOLVED**, that this resolution supersedes any previous or existing resolutions which set forth policy for free passage over the Bridge Commission bridges.

Resolution 19-3287 was moved by Mrs. Brand, seconded by Mrs. Murphy, and unanimously approved.

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#### **RESOLUTION AUTHORIZING THE USE OF COMPETITIVE CONTRACTING FOR 2019 ELECTRICAL ENGINEERING SERVICES**

**WHEREAS**, the Cape May County Bridge Commission is in need of Electrical Engineering Services for Movable Bridges on an as-needed basis; and

**WHEREAS**, Local Public Contracts Law N.J.S.A. 40A:11-4.3a requires the governing body to pass a resolution authorizing the use of competitive contracting each time specialized goods or services are desired to be contracted; and

**WHEREAS**, competitive contracting may be used in lieu of public bidding pursuant to N.J.S.A. 40A:11-4.1(3)i; and

**WHEREAS**, professional services are exempt from bidding as a professional service pursuant to N.J.S.A. 40A:11-5(1)(a)(i)

**NOW, THEREFORE, BE IT RESOLVED**, by the **CAPE MAY COUNTY BRIDGE COMMISSION** that the Commission hereby authorizes the use of competitive contracting for 2019 Electrical Engineering Services for Movable Bridges on an as-needed basis.

Resolution 19-3288 was moved by Mrs. Brand, seconded by Mrs. Murphy, and unanimously approved.

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Update on Capital Projects:

Mr. Donofrio provided his report on capital improvement projects for the month to the Commissioners. A copy of the report is attached to the minutes.

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There was no correspondence to discuss.

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There was no old business to discuss.

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There was no new business to discuss.

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No one from the public had comments at the meeting.


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A motion to pay the bills was moved by Mrs. Brand, seconded by Mrs. Murphy and unanimously approved.

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A motion to adjourn was moved by Mrs. Brand, seconded by Mrs. Murphy, and unanimously approved.

Respectfully submitted,

  
Karen Coughlin, Executive Director

# CAPE MAY COUNTY BRIDGE COMMISSION

Patrick Rosenello, *Chairman*  
Carol Brand, *Vice-Chairman*  
Maryanne K. Murphy, *Secretary/Treasurer*



Karen Coughlin, *Executive Director*  
Lewis T. Donofrio Jr., P.E., *Chief Engineer*

4 Moore Road, Cape May Court House, NJ 08210  
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## Memorandum

**DATE:** February 21, 2019  
**TO:** Patrick Rosenello, Chairman, Carol Brand, Vice-Chairman  
Maryanne K. Murphy, Secretary/Treasurer  
**CC:** Karen Coughlin, Executive Director, CMC Bridge Commission  
**FROM:** Lewis T. Donofrio Jr., P.E., Chief Engineer, CMC Bridge Commission  
**RE:** Monthly Engineer's Report February 2019



### E-Z Pass System:

- Ocean City Longport variable message signs: Contractor pricing received for electrical work and structural steel work. A change order will have to be processed before work can begin.
- Violation processing for the Bridge Commission's system to be completed by E-ZPass group vendor Conduent before memorial day. Final agreement has been executed between SJTA and Conduent on 1/31/18 with a time period of 3 months. Conduent presently working on software development.
- System programing changes for collecting method will not be implemented until violations processing is fully activated. Scheduled before Memorial Day 2019.

### Townsend's Inlet Bridge: (Closed to vehicular, bicycles, pedestrians 9/17/18)

- *Bridge Railing Replacement:* Thomas Barry Marine Construction has completed the work and is now completing punchlist items in the field.
- *Submarine Cable Replacement:* Delta Line Construction is awaiting delivery of the new cable scheduled to ship February 25, 2019. DLC will install temporary submarine cable at Grassy Sound bridge prior to February 28<sup>th</sup> in-water sediment disturbance restriction. A proposed change order for adding new conduits to Grassy Sound span 14 is under review by the County. Due to the late delivery of the cable and environmental restrictions, the permanent cables will be installed between September 9 and November 30, 2019.



- *Spans 1-7 Replacement:* Agate Construction completed all debris removal from the area of new work in early February and installed new pier 2 and new pier 3 steel pipe piles Tuesday 2/19/19 and will complete pile testing today. Since last month the abutment pilings also have been installed along with formwork and reinforcing steel. The abutment was cast this morning 2/21/19 at 10am. Precast concrete beams and bearings are fabricated and awaiting delivery to the site in March. Structural steel work is being fabricated offsite. The Contractor is behind schedule however has increased his number of work shifts in order to recapture time.
- *Pier 13 Substructure Repairs:* JPC Contractors completed the Pier 13 concrete repairs the last week in January and are in the process of cleaning up and demobilizing from the site.

Grassy Sound Bridge:

- *Submarine Cable Replacement:* See comments under Townsends Inlet Bridge
- *Safety Interlocks:* Myself along with the County Traffic & Electric personnel completed safety interlock testing on 2/14/19. T&E installed new toe limit switch and interlock cabinet to the bridge control systems restoring standard operations.

Middle Thorofare Bridge:

- *Bridge Railing Replacement:* The project is moved to the fall 2019 construction season. A contract modification will be required with the railing design engineer to address maintenance and protection of traffic, construction staging/sequencing, and possible combination with the fender project. Anticipated bid date June 2019 and start construction September 2019.
- *Fender Replacement:* Contract plans 95% complete by GPI. Exploring possibility to combine with bascule steel repair work to minimize impact to fishing vessels opening demands. Anticipated bid date June 2019 and start construction September 2019.
- *Ocean Drive (CR621) Concept Development:* Commission completed review of the draft US Coast Guard navigation impact report (NIR) and returned to the consultant design team for final revisions. The NIR will allow the USCG to issue a PNCD- Preliminary Navigational Clearance Determination which will remain valid for 3 years. The results of the meeting with Bumble Bee Seafood representatives generated an endorsement letter for alternative no. 3 and other comments. Comments being reviewed by County Council. The Preliminary Preferred Alternative (PPA) was presented at the 2/12/19 Freeholder caucus meeting and appeared well received by the Board. Commissioner Murphy, Commissioner Brand, Executive Director Coughlin and myself were in attendance. Next step is final round of public information centers (PIC's) scheduled for March / April , then final draft of Concept Development Study and study completion in June 2019.

NBIS Inspection:

- RFP for next inspection cycle (2019-2020) scheduled for April/May 2019. Field inspections to begin October 2019. Recommend including Ocean City Longport fishing pier for inspection during this cycle.

Procurement:

- Preparing an RFP for electrical engineering consultant to develop solution for Middle Thorofare Bridge main motor secondary winding problem, Townsends Inlet backup PLC



trouble shooting, future planning for bridge motor and drive control replacements, and other electrical engineering trouble shooting for bridge controls and power systems.

2019 Upcoming Major Projects :



- *Corson's Inlet Bridge:* Priority 1 repairs to bascule span deteriorated trunnion column and toll span girder north bearing stiffeners. Priority 1 repair, full depth deck replacement in one quadrant at Span 32.
- *Corson's Inlet Bridge:* Power feed for far side of bridge. Running single phase up south approach spans.
- *Middle Thorofare Bridge Railing Replacement:* Replacement of deteriorated bridge railings similar to Corsons Inlet (2012) and Townsends Inlet (2018).
- *Middle Thorofare Bridge Fender Replacement:* Replacement of deteriorated fender system in its entirety.





		<p><b>Photo No: 1</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Spans 1-7 Replacement Project south abutment, looking north east.</p>	
<p><b>Description:</b></p>	<p>Contractor removing existing bridge south abutment.</p>	
		<p><b>Photo No: 2</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Spans 1-7 Replacement Project, south abutment, looking northeast.</p>	
<p><b>Description:</b></p>	<p>Guide template for south abutment piles installed.</p>	

		<p><b>Photo No: 3</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Spans 1-7 Replacement Project south abutment, looking north.</p>	
<p><b>Description:</b></p>	<p>Contractor installing steel piles during night operations.</p>	
		<p><b>Photo No: 4</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Spans 1-7 Replacement Project south abutment, looking west.</p>	
<p><b>Description:</b></p>	<p>South abutment piles now trimmed to proper height and contractor installing reinforcing steel cage prior to concrete pour.</p>	



		<b>Photo No: 5</b>
<b>Location:</b>	Townsend's Inlet Bridge Spans 1-7 Replacement Project, South Abutment, looking west.	
<b>Description:</b>	South abutment formed up with stainless steel reinforcing installed. Contractor doing final check on bearing locations and elevations.	
		<b>Photo No: 6</b>
<b>Location:</b>	Townsend's Inlet Bridge Spans 1-7 Replacement Project, new pier 2 & 3 pilings, looking north.	
<b>Description:</b>	Contractor installing 60" diameter steel pile with impact hammer. Large piece in green is the hammer assembly. Note hammer ram weighs 22,000 lbs.	

		<p><b>Photo No: 7</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Pier 13 Repair Project, on beach (Sea Isle City) looking south at Pier 13.</p>	
<p><b>Description:</b></p>	<p>Steel jacking frame used to temporarily support bridge superstructure during pier concrete repair.</p>	
		<p><b>Photo No: 8</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Pier 13 Repair Project, East bearing support area, looking north.</p>	
<p><b>Description:</b></p>	<p>Close-up view of hydraulic jack supporting bridge girder.</p>	



		<p><b>Photo No: 9</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Pier 13 Repair Project, East bearing support area, looking north.</p>	
<p><b>Description:</b></p>	<p>Concrete repairs completed</p>	
		<p><b>Photo No: 10</b></p>
<p><b>Location:</b></p>	<p>Townsend's Inlet Bridge Pier 13 Repair Project, on beach (Sea Isle City) looking southwest.</p>	
<p><b>Description:</b></p>	<p>Contractor removing temporary support beam.</p>	